#3

SEQUENCE LISTING

<110> Simonsen, J. Neil

<120> Cryptosporidium Parvum Antigens, Antibodies Thereto and
     Diagnostic and Therapeutic Compositions Thereof

<130> 9000-0054

<140> 09/881,556
<141> 2001-06-14

<150> 60/212,083
<151> 2000-06-15

<160> 6

<170> PatentIn Ver. 2.1

<210> 1
<211> 800
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: C. Parvum AG1

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caataccaac cacaaagatt ctggtttaaa tgataaaata tttgaaatga ttacagatga   180
attcaaaaaa ttgaccttta gcttgtccaa agaattaaat gattcggttt cttcagcaat   240
tagcaagtat ttagaaccga tcgaacgtga tatacatcta ttaagtcgca tttgtcagga   300
atcgagaagt ctgttgataa ttatgttaat atcaatgaaa tttctaaaat tgaaacaaat   360
gttaaggaac ttcttacaag tacaaatgag aaattaacaa gcatcgacac ttgtatttcg   420
aggcttgttg gcgaatctag aagcgttcgt gaaaaagtga ctaaattaaa taaacaatgc   480
gataacatta actcgaatcc aatagacaac tttactcaag tagtagcaga ttcatttggg   540
acattaacta atgcagttac tcaattgcaa acaactgtta atcgtttgga attacagatc   600
agtaatggaa taccactaaa aacgtcttac accagataac tcaattacaa taagagcgcc   660
ccaaaacata gctttgcaaa ttgatgatgc cttaaaccaa aacattacga tcggcatttc   720
ggatagcaat tctggatcaa tctaactcta tctcaatcag ataagagaga aatccaagcg   780
gagaatgttt tgttttgaac   800

<210> 2
<211> 580
<212> DNA
<213> Artificial Sequence

1

<220>
<223> Description of Artificial Sequence:C. Parvum AG1

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aaagaccagc tgtaattttt ctcaaattag ctgcatttca gatttaaaat tgagaatatt  180
atggataaaa gaaaccattc actgttttga accatttact gatactctta cacctagtga  240
gtaatgcaaa tactaaatga aatttcagaa gtatgaacaa atgcattagc attataaatt  300
cggttagcga tgcaagtaaa agcatgaact atattgtacc tgcatgcttc acggatgggt  360
cgatcatcag tgatattact agcatattaa ggcatattag aaggacaact agaaatatta  420
catctggaat gaaataaatt aataaggggt agaattagat attttcatg taaataaatt  480
agcgttattg aggattattc gaaataaata atagagatat taagtttagt ttttatttaa  540
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaactcgag                          580
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<210> 3
<211> 700
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:C. Parvum AG2

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ctactaaatt cgaaattaaa tttgagcttg gcttgataaa tggtagttgg ctcggaggtg  180
atattttat ccttgatagg aaacacgctc ttgaagctgt aagttattca atcgcttgtg  240
ttttctatac aaaaacatgt tttgaaaaga atgaagcaca ttgtcttaaa ccctttaatc  300
gcgctgagaa taaaatgact tttggttctg agaaagactt agcgacaact ctccaatctt  360
ctaattctga atattatctt ttccttacat ggaataactg cattcttgga tatattccaa  420
ttaacacaaa taaaatcaac aaaatttctc ttgaaagttc cggagaaaac tcaatctcca  480
caattggata ttggagtatt atcgatggat tttcttcttc tttaattaaa catgcgccta  540
taaaagaaaa tggccacttg aataatcaag aatcaaaata ttcaaaatga aataatgaag  600
ccactaaact caacaaatcc agaatcaggt gggaataact taactcagaa ccaaaacaca  660
aagcctcatc cagttgttag accgcatcct acagaaaagc                          700
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<210> 4
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:C. Parvum AG2

<400> 4

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ccttctgtta ctattccaga gactggatca gactcagatc acgcgccttg tgacaattcc 180
agagactgga tcagttcaaa tcatcttctg ctactatacc agaaacagga tccagctcag 240
atcacactct gctacttctc cagaagaagg attggactca gaacgttacc aatcacttct 300
acagaacaaa ctcaaagcca gctacatatc ctaaccaaga aaatgaaaat cataataatc 360
aggaaggtaa ttcgagtttt aatacactaa atcttccaaa tcaacccaat ctttcacgca 420
agctggcaga tgtggaaagt tatggggaaa aggataaaat ggttgatggt gagcaagtaa 480
tcactaaaaa tgacattatt gaagatactt cgaaagaaat tagaaacaaa atgtaaagta 540
tctgcattga taaatatggc cttagccatt ccaaatatc taaattgtca actcaagtaa 600
aaaaaaaaaa aaaaaaactc gag 623
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<210> 5
<211> 33
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<220>
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<210> 6
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:3' AG1 Primer

<400> 6

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